COMMITTEE ON APPROPRIATIONS

SUBCOMMITTEE ON TRANSPORTATION AND TREASURY

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ASSISTANT MAJORITY WHIP

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7TH DISTRICT, TEXAS

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March 31, 2003

The Honorable Jerry Lewis Chairman, Subcommittee on Defense Appropriations H-149, the Capitol Washington, D.C. 20515

The Honorable John Murtha Ranking Member, Subcommittee on Defense Appropriations H-149, the Capitol Washington, D.C. 20515

Dear Chairman Lewis and Ranking Member Murtha,

I am writing to request your support \$12 million from the Army Research, Development, Testing, and Evaluation account (line 31, PE 0603-00-2A) for the Alliance for NanoHealth in Houston. Texas.

This project is my very top appropriations request for FY2005. I believe this collaboration, between University of Texas Health Science Center at Houston, Rice University, MD Anderson Cancer Center, University of Houston, and Baylor College of Medicine, will develop into the world's leading center for nanobiology and nanomedicine. This integrated program will support projects involving medical imaging, diagnostics, pharmaceuticals, and implants using nanotechnology.

This allocation will be used for competitive interdisciplinary research projects and to study the environmental, economic, social, and ethical aspects of nanotechnology. These institutions have already begun their research, developing gold-coated nanospheres to combat cancer cells, investigating the perfect form of carbon for controlled release of contrast agents for MRI and CT scans, and using nanomaterials to deliver chemotherapeutic drugs. Should this request be filled, the funding will be leveraged by state and private contributions. Again, this is my highest appropriations priority, and I respectfully ask for your essential support in fulfilling it.

Thank you in advance for your consideration of my requests.

Sincerely,

John Culberson

Member of Congress

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March 28, 2003

The Honorable Jerry Lewis Chairman Subcommittee on Defense House Appropriations Committee H-149, the Capitol Washington, D.C. 20515

The Honorable John P. Murtha Ranking Member Subcommittee on Defense House Appropriations Committee H-149, the Capitol Washington, D.C. 20515

Dear Chairman Lewis and Ranking Member Murtha:

I am respectfully requesting \$8 million in PE 0602236N Warfighter Sustainment Applied Research for Carbon Nanotechnologies, Inc., Foster-Miller, Inc., and Boeing – St. Louis in the FY2004 Defense Appropriations Bill.

Increasing proliferation of sophisticated air-defense systems and networks throughout the world has degraded U.S. capabilities to evade detection and has created high risks to U.S. military personnel and equipment. This increased vulnerability has made necessary the acceleration of research and development of technology to lower the radar signature of Naval aircraft and aerial weapon systems. Low observable technology, which includes special surface and interfacial sealant materials and devices, is most often based on conductive materials that absorb and scatter radar signals.

Carbon Nanotechnologies, Inc. and Foster-Miller, Inc. have developed expertise in the area of low observable caulks, sealants and gaskets. These two firms along with Boeing – St. Louis, have formed a team to develop and demonstrate the potential of the carbon nano-tube caulks, sealants, and gaskets, which will replace the current inventory of products containing conventional metallic fillers. They offer significant improvements over current technology, specifically regarding significant weight savings, increased absorption/deflection potential, service life, and cost.

This program will ensure that Navair has access to advanced, robust, low-weight, low-cost, and environmentally sound low observable caulks, sealants and gaskets, thus ensuring the stealth characteristics of its current and future air fleets. Thank you in advance for your consideration of this request.

Sincerely,

John Qulberson

Member of Congress

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March 31, 2003

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Committee on Appropriations
Chairman, Subcommittee on Defense
H-149 U. S. Capitol
Washington, D.C. 20515

The Honorable Jerry Lewis

The Honorable John P. Murtha Ranking Member, Subcommittee on Defense H-149 U.S. Capitol Washington, D.C. 20515

Dear Chairman Lewis and Ranking Member Murtha:

As you develop your mark for the FY2004 Department of Defense Appropriations, I respectfully request funding for the T5, Texas Training and Technology Against Trauma and Terrorism project. Research on this vital project is currently being conducted at the University of Texas Health Science Center at Houston.

As you know, the T5 program researches ways that our military and local communities can reach victims of terrorism and trauma and get them to vital treatment facilities faster. Researchers are working to significantly improve first responder communication capabilities, improve surveillance methods and increase disaster preparedness capabilities. Further funding is also critical to speed diagnosis and treatment during a chemical and biological attack.

The T5 program has previously been funded through the U.S. Army Medical Research and Materiel Command. The program is requesting \$11 million in funding for FY2004, the same level of funding received in FY2003.

I applaud your continued commitment to providing our men and women in the Armed Forces with the tools they need to perform the awesome task of defending this great nation. I look forward to working with you to ensure that our military remains second to none. I understand that you face extraordinary budget constraints each year and appreciate your consideration of funding for the cutting edge research done at the UT Health Science Center Houston's T5 program.

Sincerely,

Jahn Culbersor